

DCARML-010

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IN THE CLAIMS

Please replace all claims in the instant application with the listing below amending claims 1, 8-10, 25, 29, and 34-36 and canceling claim 7 as follows:

1. (Currently Amended) A lifting sling, said lifting sling comprising:

a plurality of core fibers forming a ~~said lifting~~ sling body;

a coating comprised of at least an isocyanate mixed with an amine forming polyurea;

a safety core bonded by said coating proximate to said plurality of core fibers, ends of said safety core are concealed within said coating;

said coating further comprising:

an initial layer of said coating that seals said plurality of core fibers from exposure to contaminants;

a plurality of additional layers applied to areas of said ~~lifting~~ sling body subject to high crush and shear forces; and

a final splatter layer of said coating applied along said ~~lifting~~ sling body, said final splatter layer creating a rugged textured non-slip grip exterior surface.

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1 2. (Previously Presented) The lifting sling in accordance with claim 1, wherein said
2 coating is selected from the group consisting of a polyurea elastomer, or a hybrid
3 polyurethane – polyurea elastomer.
4

1 3. (Previously Presented) The lifting sling in accordance with claim 1, wherein said
2 coating has an operational temperature range of –40 to 175 degrees Celsius.
3

1 4. (Previously Presented) The lifting sling in accordance with claim 1, wherein said
2 coating has a tensile strength in the range of up to 6,500 pounds per square inch, an
3 elongation range of up to 300 percent, and a tear resistance in the range of up to 600
4 pounds per linear inch.
5

1 5. (Previously Presented) The lifting sling in accordance with claim 1, wherein said
2 coating includes at least one of the following additives:
3

- 4 i) a catalyst;
5 ii) a stabilizer;
6 iii) a pigment;
7 iv) a fire retardant;
8 v) a static electricity reducing additive;
9 vi) an ultraviolet filtering additive; or
10 vii) a thermal cycling additive.
11

1 6. (Previously Presented) The lifting sling in accordance with claim 1, wherein said
2 plurality of core fibers include at least one of the following:
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- 4 i) nylon;

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